



Vol. 33 No. 17

Indiana Agriculture Report

November 2013

USDA to Determine 2013 Crop Yields

As farmers wrap up the 2013 growing season, the USDA will conduct three major surveys to determine 2013 crop acreage and yields, as well as, hog inventories. These three surveys, the 2013 Row Crops County Agricultural Production Survey (CAPS), the December Agricultural Survey, and the December Hog Report, will be used to establish final 2013 crop acreage, yield, and production estimates, as well as, winter wheat and rye seedings, grain stocks, and hog inventories and farrowings. Estimates of acreage, yield, and production of corn, soybeans, and dry beans by county will also be set using the data farmers provide on these surveys.

The USDA will contact approximately 11,000 Indiana farmers and ask them to provide their 2013 acreage and crop or hog production data. Each report is critical to ensure data reliability.

Most selected farmers will receive a questionnaire in the mail. Those not responding by mail will receive a follow up telephone call or personal visit. Producers receiving questionnaires in the mail are encouraged to complete and return the questionnaire promptly. Completing the surveys on the internet is also an option for all three surveys. Individual reports from farmers are kept confidential and are summarized to set county, state, and national estimates of crop production.

The Hogs and Pigs report based on the December Hog survey will be released Friday, December 27 at 3:00 pm Eastern. The Crop Production, Grain Stocks, and Winter Wheat Seedings reports based on the December Agricultural Survey will be released early January. County level estimates for wheat will be available on December 12 at 3:00 pm and in late February 2014 for corn and soybeans.

If you have questions about the surveys or releases, contact the USDA, NASS, Great Lakes Regional Office at 1-800-453-7501

Red Meat Production

Commercial red meat production in Indiana totaled 143.6 million pounds in September, down 2.4 million pounds from September 2012.

Commercial red meat production for the United States totaled 3.94 billion pounds in September, down slightly from the 3.95 billion pounds produced in September 2012.

Beef production, at 2.07 billion pounds, was 3 percent above the previous year. Cattle slaughter totaled 2.61 million head, up 3 percent from September 2012. The average live weight was up 2 pounds from the previous year, at 1,313 pounds.

Veal production totaled 8.6 million pounds, 3 percent below September a year ago. Calf slaughter totaled 62,900 head, down 2 percent from September 2012. The average live weight was down 1 pound from the previous year, at 234 pounds.

Pork production totaled 1.84 billion pounds, down 4 percent from the previous year. Hog slaughter totaled 9.03 million head, down 4 percent from September 2012. The average live weight was up 2 pounds from the previous year, at 273 pounds.

Lamb and mutton production, at 11.6 million pounds, was down 7 percent from September 2012. Sheep slaughter totaled 184,900 head, 6 percent above last year. The average live weight was 126 pounds, down 19 pounds from September a year ago.

January to September 2013 commercial red meat production was 36.4 billion pounds, down slightly from 2012. Accumulated beef production was down slightly from last year, veal was down 6 percent, pork was down 1 percent from last year, and lamb and mutton production was up 1 percent.

Indiana commercial slaughter, September 2013

Species	Number slaughtered			l live ight	Average live weight		
	2012	2013	2012	2013	2012	2013	
	1,000 head	1,000 head	1,000 pounds	1,000 pounds	Pounds	Pounds	
Cattle	3.9	3.3	4,183	3,508	1,064	1,064	
Calves	0.4	0.6	131	179	312	284	
Hogs	725.9	702.6	191,047	187,027	263	266	
Sheep	2.8	3.7	315	408	111	111	

October Agricultural Prices

Prices received by Indiana farmers for the full month of September 2013 and mid-month prices as of October 15, 2013 are listed in the table below. Some Indiana highlights were: October corn at \$4.25 per bushel, is down \$0.97 from September and down \$2.97 from last year; October soybeans at \$12.70 per bushel, is down \$0.70 from last month and down \$1.80 from last year; October milk at \$21.20 per cwt., is up \$0.30 from last month, and down \$0.40 from last year.

The preliminary All Farm Products Index of Prices Received by Farmers in October, at 187 percent, based on 1990-1992=100, increased 1 point (0.5 percent) from September. The Crop Index is down 3 points (1.5 percent)

but the Livestock Index is unchanged. Producers received higher prices for wheat and lower prices for corn, soybeans, and potatoes. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly movement of soybeans, corn, cottonseed, and cotton offset the decreased marketing of wheat, milk, hogs, and hay.

The preliminary All Farm Products Index is down 23 points (11 percent) from October 2012. The Food Commodities Index, at 189, increased 8 points (4.4 percent) from last month but decreased 7 points (3.6 percent) from October 2012.

Prices received by farmers, October 2013

		Indiana			United States		
Commodity	Oct 2012 ¹	Sep 2013 ¹	Oct 2013 ²	Oct 2012 ¹	Sep 2013 ¹	Oct 2013 ²	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
Corn dollars/bu Soybeans dollars/bu Wheat, winter dollars/bu	14.50	5.22 13.40 6.25	4.25 12.70 6.25	6.78 14.20 8.33	5.40 13.30 6.79	4.49 12.60 7.09	
Milk, alldollars/cwt	21.60	20.90	21.20	21.60	20.10	20.30	

¹ Entire month weighted average price.

Chickens and Eggs

All layers in Indiana totaled 26.9 million during September, up 6 percent from a year ago. Egg production totaled 611 million eggs, up 7 percent from last year. The rate of lay during September was 2,269 eggs per 100 layers. On October 1 in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and

Wisconsin, there were 6.2 million egg-type eggs in incubators, down 5 percent from a year earlier. In the same region, there were 12.7 million broiler-type eggs in incubators, up 3 percent from the previous year. There were 20.9 million turkey poults hatched in the U.S. in September.

Egg and hatchery production, September 2013

Item	Unit	2012	2013	Percent change
Indiana				
All layers	Thou	25,464	26,924	6
Eggs per hundred layers	Num	2,238	2,269	1
Eggs produced	Mil	570	611	7
East North Central Region				
Eggs in incubators, Oct 1				
Egg-type	Thou	6,509	6,210	-5
Broiler type	Thou	12,344	12,721	3
U.S.				
All Layers	Thou	338,891	345,546	2
Eggs per hundred layers	Num	2,241	2,270	1
Eggs produced	Mil	7,595	7,844	3
Turkey Eggs in incubators, Oct 1	Thou	27,015	26,454	-2
Turkey Poults hatched, Sep	Thou	21,429	20,897	-2

² Mid-month price.

Withheld to avoid disclosing data for individual operations.

November Crop Production

This report is based on conditions as of November 1, 2013. Some highlights of the Crop Production Report follow:

- Indiana's 2013 average corn yield is estimated at a state record 174 bushels per acre. Production is estimated at over 1 billion bushels, also a record. The Indiana corn crop was 59% harvested as of October 27.
- Indiana's 2013 average soybean yield is estimated at 50 bushels per acre, up 6 bushels from 2012. Total production is estimated at 259 million bushels. The Indiana soybean crop was 78% harvested as of October 27.
- U.S. corn production is forecast at 14.0 billion bushels, up 1 percent from the previous forecast and up 30 percent from 2012. If realized, this will be a new record production for the United States. Based on conditions as of November 1, yields are expected to average 160.4 bushels per acre, up 5.1 bushels from the previous forecast and 37.0 bushels above the 2012 average. If realized, this will be the highest average yield since 2009. Area harvested for grain is forecast at 87.2 million acres, down 2 percent from the previous forecast and down slightly from 2012.
- U.S. soybean production is forecast at 3.26 billion bushels, up 3 percent from the previous forecast and up 7 percent from last year. If realized, production will be the third largest on record. Based on November 1 conditions, yields are expected to average 43.0 bushels per acre, up 1.8 bushels from the previous forecast and up 3.2 bushels from 2012. Area for harvest in the United States is forecast at 75.7 million acres, down 1 percent from both the previous forecast and last year.

September Milk Production

Dairy herds in Indiana produced 303 million pounds of milk during September, up 3.4 percent from a year ago. The daily rate per cow was 57.0 pounds, up 0.8 pounds from September 2012. The dairy herd was estimated at 177,000 head for September, up 3,000 from a year earlier. The average price of milk sold in September by Indiana dairy producers was \$20.90 per cwt., \$0.40 above the price in September 2012.

Indiana Dairy Summary, September 2013

Item	2011	2012	2013	
Cows1,000 Hd	173	174	177	
Milk per cow Lb/day	55.2	56.2	57.0	
ProductionMil lbs	286	293	303	
Milk price, allDol/cwt	22.90	20.50	20.90	
Fat testPct		3.62	3.64	
Protein ¹ Pct	3.07	3.08	3.08	

¹ FMO 33

Crop Summary, November 2013

Crop Summary, November 2013								
Commodity		Indiana			United States			
Colliniouity	2011	2012	2013	2011	2012	2013		
Corn, all								
Planted1,000 acres	5,900	6,250	6,000	91,936	97,155	95,341		
Corn, grain								
Harvested1,000 acres	5,750	6,030	5,800	83,989	87,375	87,232		
Yieldbu/acre	146	99	174	147.2	123.4	160.4		
Production 1,000 bushels	839,500	596,970	1,009,200	12,359,612	10,780,296	13,988,720		
Soybeans								
Planted1,000 acres	5,300	5,150	5,200	75,046	77,198	76,493		
Harvested1,000 acres	5,290	5,140	5,180	73,776	76,104	75,688		
Yieldbu/acre	46	44	50	41.9	39.6	43.0		
Production 1,000 bushels	240,695	226,160	259,000	3,093,524	3,014,998	3,257,746		

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Thank You to our Data Providers

The USDA, NASS, Great Lakes Region, Indiana Field Office and enumerator staff are pleased to provide you and the Indiana agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!